

SYSTEM AND METHOD FOR BUILDING CUSTOM APPLICATIONS ON AN APPLICATION SERVER

ABSTRACT OF THE DISCLOSURE

5 A system for developing and maintaining a computer application in an
enterprise environment, beginning with an incomplete application, preferably
on an application server in a Java enterprise environment. A framework used
for completing the incomplete application includes reusable service components
and vertical pre-configurations of these components adapted for classes of
enterprise environments having a commercially viable customer base, together
10 with a toolkit for using the application's language to build reusable service
components from scratch. Completion of the application using the framework
is driven by business process requirements of a specified enterprise
environment. The application is maintained, responsive to changes in the
business process requirements, by using the framework to repeat the completion
15 process with business process requirements revised to incorporate the changes.
As more reusable service components become available, vertical pre-
configurations may be bundled and shrink-wrapped as full featured
applications.